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Wilderness Teams Chart Plan For Stewardship

by Liz Close, Regional Wilderness Coordinator

In order to clarify and define the Region's position on wilderness, the two primary teams, the Regional Wilderness Council and Interdisciplinary Team, have recently charted a course for interdepartmental stewardship by constructing a wilderness vision statement.

"This is our first attempt at putting the words to paper that describe our program direction," says Deputy Regional Forester John Hughes, the chair of the Wilderness Council. "Our vision describes the importance of wilderness in this Region. We're still learning the needs of the wilderness resource, so our vision will most likely be refined as the Council continues its work. But one thing that probably won't change is how strongly the Council feels about our role in wilderness stewardship, and our commitment to Northern Region leadership in this area."

Meeting four times a year, the members of the Northern Region Wilderness Council consists of the Regional Office staff directors, the Director of the Missoula Technology and Development Center, and three forest supervisors. Regional wilderness specialists Liz Close and Steve Morton serve as staff coordinators of the Council.

"There is no intent to change authorities or responsibilities of Forest Supervisors or District Rangers to manage the wildernesses within their supervision," says Hughes. "We are instead learning about and emphasizing how every program area of the Region shares the responsibility of wilderness stewardship."

The Wilderness Interdisciplinary Team is composed of specialists from Regional resource staffs, MTDC, and the

continued on page 2.



Pictured from L to R: Front, Liz Close, John Drake, Ann Acheson, Jim Claar, Judi Green, John Hughes, Beth Horn, Mike Burnside. Back L to R: John Mumma, Ron Haag, Joel Holtrop, Lee Greer, Kirk Horn, Chuck Wassinger, Fred Trevey, Jim Reid, Dave Spores, Jim Mann, Terry Solberg, Walt Tomascak, Dale Gorman, Beryl Johnston, Steve Morton, Steve Sherrick, Wendell Beardsley, David Cole, Jerry Covault. Rear center, Jim Dolan.

Our Vision in Wilderness

The wilderness of the Northern Region is a distinct and treasured resource, whose value to the Nation grows with each passing decade. Wilderness provides us with the opportunity to step back and let natural forces take the dominant role. While wilderness has long been revered as a setting for spiritual renewal; we are only beginning to understand its value to science and to the perpetuation of a healthy planet. With one national forest acre in five currently in wilderness, the Northern Region provides leadership in demonstrating the highest quality interdisciplinary stewardship of the wilderness resource.

The vision for Northern Region wilderness stewardship is clear:

- * The wilderness resource is an integral part of the multiple use mission of the Northern Region.

- * Our employees value the wilderness resource, understand their responsibilities to it and are accountable for its stewardship.

- * We manage wilderness for its full complement of

continued on page 2.

Bulletin

Regional Forester John Mumma announced on August 30th his intent to retire November 1, 1991, in lieu of accepting a reassignment to the Washington Office.

The Leading Edge

by Regional Forester, John Mumma

"The wilderness of the Northern Region is a distinct and treasured resource, whose value to the Nation grows with each passing decade."

This is the first line of the vision statement of the Northern Region Wilderness Council which you'll see in this issue. There is a lot of pride and conviction behind the words in this statement; words that were carefully selected to emphasize the importance of wilderness in our Region.



National leadership for a national treasure. That's what we're building with our Wilderness Council, Wilderness Interdisciplinary Team, and new emphasis in the Wilderness, Recreation and Cultural Resources Staff. We're charting a new course for wilderness stewardship which meets the needs of the wilderness resource, the intent of Congress, and desires of the public. The course isn't always clear, but one thing that never falters is the Region's commitment to quality wilderness stewardship. A commitment I personally share.

The Northern Region will continue to provide national leadership in wilderness. The Wildland Training Center offers courses on all phases of wilderness/backcountry resource management. In addition to these programs, we have just produced a video on the wilderness resources in Region One. If you haven't seen a copy, please do so. We have a tremendous source when it comes to wilderness resources and plan on placing more and more emphasis on it.

With the Council and Interdisciplinary Team approach as the cornerstone for strong wilderness program leadership, we can best reflect and support our Region's excellent field level wilderness managers. I urge each of you to take the words of the Vision Statement to heart and share my pride on our wilderness resource.

Retiree Luncheon Scheduled

The autumn luncheon of the Inland Empire Forest Service Retirees is scheduled for Wednesday, October 16 at Templin's Resort in Post Falls. Acting Regional Forester John Hughes hopes to attend as guest speaker. The social hour begins at 11:30 AM; lunch begins at 12:30 PM.

Retirees who are not on the regular calling list and wish to attend should call Darlene Bushfield by October 12 at (208) 765-4918 or Bob Damon at (509) 467-0627.



...continued from page 1

Intermountain Research Station. While most of the members do not typically work in wilderness, they are instrumental to the process be-

cause each member brings their specialties in review by the Council and decision by the Regional Forester's office. They also serve to represent wilderness in their various staff units.

The Council and the Team also rely heavily on the expertise of wilderness managers throughout the Region.

"I'm pleased with how the Council and Interdisciplinary Team approach form the cornerstone for strong program leadership," says Regional Forester John Mumma. "With this level of commitment, we can best reflect and support our Region's excellent field level wilderness management."

... "Vision" continued from page 1

values.

- * Our wilderness stewardship is directed by the best ecological, social, and economic knowledge available.
- * As stewards of the wilderness resource we place a high value on natural ecosystems and associated biological diversity.
- * Our publics participate in wilderness stewardship; we actively seek their involvement.

Based on our vision, the actions we plan to take are charted:

- * Obtain from all program areas the interdisciplinary involvement needed for quality wilderness stewardship.
- Assure that Forest Plans provide adequate direction and identify needed funding for wilderness management.
- Communicate the wilderness vision to develop values and behaviors in our employees that contribute to excellence in wilderness stewardship.
- * Facilitate development, transfer, and application of new knowledge and practices.
- * Improve and increase inventory and monitoring programs in wilderness.
- * Improve the knowledge, skills and capabilities of the workforce involved in wilderness planning and management at all levels in the organization.
- * Increase opportunities for public involvement in wilderness planning and management.
- * Insure that wilderness expenditures meet congressional intent.

Russians Share Grizzly Studies With Northern Region

by Julie Cox, Russian Interpreter and R-6 Information Assistant

The Great Russian Bear came to visit Region One — not in the form of a large, shaggy mammal, but as three Soviet scientists who compared the Russian method of solving human-bear conflicts with American methods.

Russia does not have grizzly bear,

ers, private landowners and Canadian officials in order to learn about North American human-grizzly bear conflict situations and resolutions. The United States is home to less than a thousand bear. The conference, consequently, brought on lively discussions about brown bear habitat and ecology and how both groups might improve the animals situation in both countries.

"It was important that they visit the U.S. before any collaborative efforts were made so that they could un-

derstand our conflict situations," Richardson said. "Here in the states, we currently have three options. We can trap and transport the bear to unfamiliar range. Sometimes we try some sort of negative reinforcement method to train the bear to leave an area. In extreme cases, we shoot the bear."

their country and families during that time, Richardson said.

The successful Russian visit culminated at the IGBC meeting in Glacier National Park. At the meeting, the Russians presented a summary of their tour and signed a "statement of purpose" with the Committee which outlined future U.S.-U.S.S.R. projects. Future efforts will save time and money as well as benefit humans and grizzly bear.

For example, one future project involves the Wyoming Game and Fish Department hosting the Russian dog specialists and their special bear dogs called

Western Siberian laikas. In the spring 1992, this group will conduct tests using the dogs to determine their usefulness as a conflict management tool. The dogs, which look like small huskies, have an advantage over other breeds in that they have a concern for their own safety, they



L to R; Rodd Richardson, Vadim Shkulkin, Igor Chestin, Anna Shubkina

but its close cousin, the brown bear, ranges across much of the Soviet Union's vast landscape. This abundance of bears and the increased freedoms in that country opened the door for collaboration between the Soviet Union and U.S. agencies concerned with grizzly bear management.

With this mutual concern in mind, Rodd Richardson, National Grizzly Bear Habitat Coordinator for the Forest Service, invited the scientists to visit the U.S. Their trip was in response to Richardson's own trip to the Soviet Union last year on behalf of the Interagency Grizzly Bear Committee. "IGBC" is made up of the top decision makers from the agencies involved in grizzly bear management. Included in the committee are Regional Foresters from the Northern, Rocky Mountain and Intermountain Regions of the Forest Service.

The Russians agreed to Richardson's offer and in August, Dr. Igor Chestin, brown bear biologist, Dr. Anna Shubkina, animal behaviorist, and Dr. Vadim Shkulkin, director of the Center for Ecology spent three weeks visiting the greater Yellowstone area and the Northern Continental Divide grizzly bear recovery zones.

During their stay, the Russians met with grizzly bear managers and research-



Russian scientists take part in the western cowboy tradition

can be called off bears and they have generations of bear hunting experience bred into them. Up to now, the Soviets have been very secretive about these universal hunting dogs.

In another project, the Russians will study reliable negative reinforcement methods, such as sounds, sprays or other stimuli to reduce the human-bear conflict.. However, the Soviets announced that they will try these practices in the U.S.S.R. "It's better to test such methods in Russia," Anna said as she ticked off the reasons on her fingers. "One, it's cheaper, two, less we have many bear, and three, we can easily find places with bear of different degrees of aggressiveness."

When the Russians boarded the plane, both they and their American hosts felt a sense of accomplishment. The Great Bear many have gone home, but with the promise of further projects and the continuing openness of the Soviet Union — the bear will return.

While the visit did much to aid perestroika, it was nearly disrupted midway by the Soviet hardliner coup attempt. "We continued the talks because there was nothing else we could do. But, of course, their concern was more with

Eagle Guard Station - Preserving The Past

by Maggie Pittman, Public Affairs Specialist

The Eagle Guard Station on the Townsend Ranger District is the oldest administrative log structure on the Helena National Forest and, in fact, predates the establishment of the forest itself. It is understood that the cabin was built sometime around 1890 by Dick Owen, a local miner who brought his family to Montana from Minnesota in the late 1880's.

In 1905 the Elkhorn Forest Reserve was formed and, between this date and the forming of the Helena National Forest in 1908, the Eagle Cabin was taken over by the Forest Service for administrative use. Eagle was used by the Forest Service on a regular basis until the early 1950's. The Crow and Indian Creek Livestock Associations used the cabin through the 1970's.

Until recently, the cabin had been in need of substantial repair. In 1989 an effort began by two Forest Service volunteers to promote and supervise the restoration. Al Adams and Ben Mayger took on the project as a personal crusade to see a bit of history brought forward for future use. With skills acquired during a one-month restoration workshop at Cape Hatteras National Seashore, Al and Ben brought the project to the forefront at the Townsend Ranger District. In a combined effort with Glacier



Restoration in action as the Eagle Guard Station gets a face lift.

National Park employees Frank Vitale and Carrie King, and Tom Blunn, retired Clearwater National Forest District Ranger, the renovation took shape this summer.

In early July, a crew of eight set up camp at Eagle to begin what would be a three-week venture of hammering, hoisting, shifting, hewing, and resurrecting. The five key players were joined throughout the project period by various employees and retirees from around the region. In three weeks time, the crew replaced all of the original logs that had become rotten with age and reshingled the roof. The old windows, doors and floor will be remade during the fall months of this year. Given the historical significance of the building, the crew was sensitive to the original methods of construction and utilized those methods in all facets of the project. The interior sides of the logs were hand-hewn to resemble the smooth-sided look Mrs. Owen desired in her first mountain home.

The Eagle Cabin now stands in its true character in the same meadow that has greeted weary visitors for over 100 years. With a sense of renewal and vitality, Eagle promises to provide similar memories as those had by the old miners, hunters, and rangers.

Ben Mayger and Al Adams now carry a personal torch in support of preserving and restoring our historic buildings. The Cape Hatteras experience left them with not only a new craft and skill, but a greater appreciation for these sites.

The Eagle project represents a whole new concept of preserving and saving a few pieces of our Forest Service history.

A Special Place...

by Al Adams, Volunteer

On the southeastern slope of the Elkhorn Mountains in the Helena National Forest is a pleasant, open grassland called Eagle. In this meadow sits the historic Eagle Guard Station, built over 100 years ago.

The station faces to the east, boasting a broad view of the Crow Creek grazing allotment. Over the years, many local cowboys and forest rangers used this station as a welcome overnight harbor. On one of the door frames are the initials "CM" for Clarence Murry, the local lion hunter of bygone days. Eagle hosts many happy memories for people in the Radersburg area. There is hardly a ranch family in the valley that has not been greeted by its open doors. Step inside the Eagle Cabin and you will know it is a very special place. It commands respect with all of its old dignity.

As night comes slowly to these high places, you can hear the night-hawks buzz as they fly the ridges. The shrill, piercing call of the coyote far to the south beckons a memory of trail rides and ghost stories. When you crawl into your bedroll you have this thought - in this mad and crazy world of ours, here is a place that has not changed with time. Eagle has to be one of the rich rewards for our National Forest System.

Mail By Mule Train

by Brian Vachowski, Supervisory Forester

On Friday, August 2, the mail, which had been postmarked July 27, arrived in Elk City by an unusual means - it was carried by the Forest Service's Region One mule train. As part of its Centennial activities, the Forest Service, in cooperation with the U.S. Postal Service and others, carried the specially post-marked mail by boats and mules through some of the most rugged terrain in Idaho. The mail carried the postmarks of Salmon, Carmen, North Fork, Shoup, and Elk City.

Led by packer Cal Samsel and the Region One mule train, the entourage included an honor guard comprised of Elk City 4-H horse riders, Harvey Grasser, a retired Forest Service packer from Orofino, Jenny Neumann, of Red River, Salmon National Forest Supervisor John Burns, North Fork District Ranger Rogers Thomas, and Cobolt District Ranger Clinton Groll.

This overland centennial rendezvous was a partnership



The mail gets delivered the old fashioned way -- by mule train.

Ribbon Coalition, Wilderness Watch, Idaho Outfitters and Guides Association, Montana Grassroots for Multiple Use, Idaho Trail Machine Association, Idaho State Snowmobile Association, Treasure Valley Trail Machine Association, Bugle Point Outfitters, Dixie Outfitters, and Red River Corrals.

One hundred years ago carrying supplies and mail by river and mule train was an integral part of the daily life of Idaho and Montana. Last week's trip proves it can still be done.

trip to celebrate the 100th anniversary of the National Forest System. The Nez Perce, Salmon, and Bitterroot National Forests co-sponsored the event with organizations who have volunteered to maintain trails, trailheads, and other major projects on the national forests through the years. Groups represented during various parts of the trip included Backcountry Horsemen of Idaho and Montana, Blue



Regional News

Go Fish!

by Sheila Melvin, Student Intern, Regional Public Affairs Office

The long, hot days of summer bring many things to mind... one of which is fishing. The thought of casting a fly rod or fishing pole into a smooth, cool, flowing stream is enough to attract many to the lakes and rivers in the Northern Region. This attraction is not limited to adults, as was discovered this summer in the Northern Region during National Fishing Week.

The event, which was targeted for kid ages 2-15, consisted of approximately 35 events which took place between June 3-9. National Fishing Week also attracted more than 3,000 participants and was sponsored by various individuals and businesses in the local areas. These cooperators contributed over \$21,000 worth of goods and services ranging from stocked fish to refreshments and prizes. In fact, the efforts made this year by both participants and contributors doubled last year's figures. The growth in the popularity and participation of this event has been phenomenal since the initial efforts in 1989.

As with many events, part of the success of National



Forests from Region One participated in National Fishing Week. Here, IPNF personnel explain the different types of fish to a captive audience.

Fishing Week has been the partnerships developed between Forest Service employees, biologists, recreation specialists, sponsors and volunteers. Many of the activities of this event could not have been possible without these people.

Fly-By-Night Friends

by Kim Smolt-Rees, Forester Trainee

Bats have historically had an evil or bad reputation among humans. This is mainly due to ignorance and misunderstanding on our part. There are 14 species of bats in Montana, two of which are recognized as sensitive species by the USDA Forest Service Northern Region. These are the Western Big-eared Bat, *Plecotus townsendii*, and the Spotted Bat, *Euderma maculatum*. A third species, the Pallid Bat, *Antrozous pallidus*, named for its soft blond coloring, is currently being considered for sensitive species classification.

All bats in this region are insectivorous. Bats are the world's most important predators of night-flying insects. A bat common in this region, *Myotis lucifugus*, or Little Brown Bat, can catch up to 600 mosquitoes in an hour. Individual species of bats have differing foraging strategies and sonar capabilities, allowing them to capture insects at different levels above the ground, with very well developed echolocation.

It is a widely held belief that bats carry rabies. The fact is that less than half of 1 percent of bats contract rabies; a frequency no higher than that seen in many other animals. Although, "blind as a bat" is a common adage, bats can see quite well, even in the dark. Bats are not mice with wings, but mammals with an important purpose of their own. Bats are the only mammals that fly. Bats can live to be over 25 years old and females have one young per year. This low reproductive rate means that it may take up to 10 years to replace a bat lost from the population.

Now that you know the benevolent side of bats, let's explore what bats need and what we humans are doing to protect their habitat. Bats roost during the day, in caves, trees, barns, buildings, under bridges, and abandoned mines. In winter, some species migrate to the South, but most species in this region find hibernacula; a cave or abandoned mine in which to hibernate. Less than one percent of all caves provide the right mix of habitat conditions for roosting or hibernation, as light, temperature and humidity are all important factors. Torpid bats lower their basal metabolism, heart rate, and body temperature to save energy. When hibernating, bats do not feed, but live off fat reserves from the preceding season. Being disturbed while in this state causes them to use vital stores of energy needed to survive until spring. Many bats die unnecessarily from recreationists, who do not intend to harm them, but do not realize the extent of the damage they can do to a colony just to see them awaken and fly. This extra expenditure of energy decreases the chance of females to successfully reproduce for that year. Each awakening causes the bat to burn 20 to 30 days of fat reserves needed during hibernation. Repeated disturbance can cause hibernating bats to literally starve to death. Most cavers take care not to enter bat caves during the winter or early summer.

Subterranean habitat sites in Montana consist of approximately 400 known caves and 5,200 underground abandoned mines. Protection for cave habitat is provided under the Federal Cave Resources Protection Act of 1988. The Abandoned Mine

Reclamation Bureau of the Montana Dept. of State Lands and Montana Dept. of Fish, Wildlife and Parks have drafted a memorandum of understanding, MOU to survey for bats on public and private lands, and to install gates at the entrances of selected mines. These gates provide passage for bats and other small mammals into their desired areas. As a result the Western Big-eared Bat benefits by having secure access to abandoned mines. Montana State law requires that abandoned mines be closed for public safety, and the addition of this MOU ensures that they will be closed to humans while retaining habitat vital to bats.

Habitat loss can occur from destroying and rebuilding of bridges, or tearing down old wooden buildings. Last summer, the fire crew on the Townsend District built bat roosting structures. These structures will replace present roosting sites in old buildings that are falling down and must be burned or razed. These will aid two local species in particular, Little Brown Bat and the Big Brown Bat, *Eptesicus fuscus*.

The Montana Natural Heritage Program is working with the Forest Service, Bureau of Land Management, and the National Park Service to implement a cave resource management plan to provide for protection for the habitat of sensitive bats in the Pryor Mountains south central Montana. It is important for us to realize the benefits of bats and their vulnerability to disturbance and habitat loss and ensure their continued existence.



Special Recognition

At the Wildlife and Fisheries Biologists' Workshop for the Forests at Chico Hot Springs, the following people were honored for their outstanding work in resource management:

Nancy Warren, wildlife biologist on the Flathead NF, received a Regional Forester's award for her outstanding work with old-growth habitats and associated wildlife species in the Northern Region.

Dave Cross, fisheries biologist on the IPNF, received a Regional Forester's award for leadership shown in development of the IPNF fish and wildlife program document and the Bull Trout Action Plan.

Bitterroot National Forest

Cultural Awareness For Trapper Creek

by Mark Kowack, Cultural Awareness Coordinator

As part of the Trapper Creek Job Corp Center's ongoing Cultural Awareness Program, members of the Flathead Culture Committee of the Confederated Salish and Kootenai Tribes recently gave a presentation of their culture to the students and staff of the JCC.

The focus of the presentation was the work accomplished by the Flathead Cultural Program and the history of the tribe and cultural activities conducted during the year. Committee members who presented were: Clarence Woodcock, Director; Germaine DuMontier, Resource Protector; Felicite McDonald, Translator/Historian; Dolly Linsebigler, Translator/Historian; Christy Cahoon, Summer Worker; and Marie Torosian, Historical Collection Manager.

"One of our main goals is to develop good relations among all cultures by increasing understanding," stressed Woodcock. "Spreading accurate information about our own people is of great importance."

One key function of the Flathead Culture Committee is to help the members of the tribe learn about their own culture. The role of the tribal elders in the educational process, as well as starting the 15 year old Cultural Committee, was strongly emphasized throughout the program.

Many interesting points were made, including mention of

historical influences such as the horse, firearms, missionaries and the gold rush of the 1860's. There were also efforts made by the tribe to ensure that construction projects or other land disturbances do not impact cultural sites. Other topics included the preparation and use of camas, as well as information on wakes, feasts and memorials.

During the presentation, it was emphasized that everything is given by the Creator and nothing is wasted. The speakers also noted that the elders of the tribe provide direction and thus receive a great deal of respect.

The Indian people feel a strong sense of community and a closeness to each other. The tribe's support of their way of life and desire to practice it through their young people is clearly evident.

In the end, the Cultural Awareness Program was a beneficial experience, not only in the receipt of information, but also in the contact among different cultures that draw closer to different peoples.

As part of their continued community outreach, the Flathead Culture Committee is interested in speaking to various groups. If you, or anyone you know is interested in a program on cultural awareness please contact Clarence Woodcock, Director; Confederated Salish and Kootenai Tribes; (406) 745-4572.

Nez Perce National Forest

Forest Partners Lend A Hand

by Dale Gaskill, Information Receptionist and
Menn Pollworth, Information Assistant

Everyday, a lot of work is being done to better the land, wildlife, and other natural resources on the Selway District of the Nez Perce Forest and not all of it is done by the Forest Service. Thanks to many "forest partners" who willingly lend a hand where and when they are needed, many forest jobs are accomplished quite efficiently and effectively. These "partners" spend much time and effort getting involved in various Forest Service projects.

In May, two dozen members of the North Central Idaho Chapter of Back-Country Horsemen and their families worked to improve the popular Race Creek trail head for the Selway-Bitterroot Wilderness Area. Kendall Clark, recreation forester on the Selway District, provided for the plans and acquired materials for the project. Horsemen Pat Finney and Gene Cox of Kamiah, led their group in weeding, brushing, constructing



Back-Country Horsemen are hard at work

two feed bunks and four hitch-rails, and removing old structures.

Volunteers rode the trail and worked for two days in May. Their labor reflected quality workmanship.

The North Central Idaho Chapter of Back-Country Horsemen is a dedicated cooperator of the Nez Perce Forest, other Federal and State agencies, and civic groups such as the 4-H. Its involvement in projects like building

bridges, constructing trails and stock facilities, and educational programs is commendable. In 1989 and 1990, members of the organization traveled 16,000 miles and contributed 1,800 hours of labor on national forest projects. Selway District Ranger Cindy Lane said, "The assistance and dedication of the North Central Back-Country Horsemen allows us to better enjoy our national forests. We're proud of these special neighbors and we thank them for the great work they do!"

Foresters For A Day

by Jeff Ferderer, YCC Crew Leader

This year the national forests are celebrating 100 years of history and conservation. and the Youth Conservation Corps and the the Three Rivers Ranger District have participated to the fullest extent.

Beginning June 24, under the supervision and direction of Supervisory Civil Engineering Technician Floyd Bain, the



Tori Rose places tera mats.

Y.C.C. crew provided six Troy High School students and one crew leader with the opportunity to practice conservation education. The crew members, ages 15-17 were Eric Fisher, Yancy Harbin, Sam Scott, Heather Harbin, Tori Rose and Becky Kidder.

Prior to the kids arrival, Floyd Bain worked with crew leader Jeff Ferderer on work projects and field trips for the Y.C.C. crew. With objectives of working and learning about the Forest Service operation in the Three Rivers District, Bain and Ferderer found eager staff members willing to cooperate with the program.

Six different shops budgeted and provided work projects for the crews' six-week tour of duty. Valuable work experience and job responsibility enlightened the young crew, and they quickly distinguished the difference between being a Forest Service worker and a student at Troy High School. The Road Maintenance Shop had the Y.C.C. crew redecking bridges, logging out roads, and installing mileage markers. The Fire and Facility Maintenance Shop had the crew perform general grounds and facility maintenance, construction of a small dam, brush piling, fire line digging, and other general assistance in conjunction with a prescribed burn. With the Timber Sales Shop, the Y.C.C. crew traversed proposed sales, plotted post and pole surveys, mapped, and measured trees. The kids maintained old trail, constructed new trail, built and placed bluebird and woodduck boxes for the Recreation Shop. Refor-

estation had the Y.C.C. crew plant trees, place tera mats to protect seedlings in a pilot program, and traverse some thinning units. Miscellaneous jobs from all the shops kept the Y.C.C. crew busy and interested after the planned projects were completed.

Besides the work experience, the Y.C.C. crew gained education through several formal field trip experiences. The crew attended the Blackfeet Encampment one day where they discovered new friends who live in a different culture. The crew visited the Murray Springs Fish Hatchery and Libby dam and were given guided tours of each facility. Sale Administrator John Church took the Y.C.C. crew to a logging show on another field trip. The crew observed skyline and skid operations, spoke with operators, and a sawyer. The sawyer also demonstrated his sawing technique by falling two trees. Finally, the Y.C.C. crew gained additional knowledge about a river and its wildlife when they floated the Kootenai River on their final field trip.

The Y.C.C. season ended August 2. Campground hosts Jay and Lynn Fisher held an awards picnic for the Y.C.C. crew at the Dorr Skeels Campground. Deputy Ranger Chuck Harris along with Floyd Bain presented certificates of participation and achievement to the kids and a certificate of merit and a Forest Service Centennial Belt Buckle to their crew leader. The entire crew was awarded district baseball hats for an accident and injury free summer.

A sense of pride, confidence, and accomplishment shined in the eyes and faces of the Y.C.C. crew as they received their awards. When the kids drove off, they took with them experience, new knowledge, appreciation for the national forests and the Three Rivers Ranger District.

Newsletter Guidelines

The Northern Region News is published by the Northern Region Public Affairs Office for employees and retirees. Following are guidelines for submitting stories:

- Articles should feature Forest Service employees and retirees involved in Forest Service activities and projects.

- Articles must be concise and timely. All articles are subject to editing, and may not be used if outdated, inappropriate, or if space does not permit.

- Photos should be black and white, glossy prints if possible.

- Send articles to NRN Editor: R01A (Data General) or NRN Editor, Northern Region Public Affairs Office, P.O. Box 7669, Missoula, MT 59807. The public affairs officer on your Forest may want to preview articles before they are sent. If so, please follow that process.

Fire Training At The RO

by Sheila Melvin, Student Intern, Regional PAO

Amid phone calls, meetings and "business as usual," several Regional Office employees and staff directors recently participated in what is probably one of the most important seminars available to Forest Service personnel—fire training.

Thanks to Jim Grant, Training Unit Manager, Aerial Fire Depot, and Kevin Brown, Supervisory Forestry Technician, Lolo NF, about ten RO personnel, including DRF's Chris Risbrudt and John Hughes, were able to partake in a three-hour session on fire safety. Grant and Brown demonstrated the immobilization of a fire shelter, showed videos and gave lectures. They also emphasized the importance of the correct use of radios other techniques of field communication during a fire.

Although most of these employees may never need to use the skills they learned in this course, it is now one of the "red



Jim Grant, AFD, demonstrates the correct usage of a fire shelter

card" requirements for all personnel who go to a fire. Brown and Grant stated that it is necessary to be familiar with the particular procedures involved in a fire no matter what the purpose is in being there.

Clearwater National Forest

New Tribal Coordinator Named

Forest Supervisor Win Green has selected Allen Pinkham, a local Nez Perce Native American for the Clearwater National Forest Tribal Coordinator position. Pinkham will serve the Clearwater National Forest both as a facilitator and a paralegal who will resolve issues, improve the working relationships, and coordinate cooperative ventures between the tribe and the Forest Service.

Born in Lapwai, ID, Pinkham attended college in Longview,

WA and earned an Associate of Arts degree in mechanical design. After graduating, he was hired by the Weyerhaeuser Corporation as an Air and Water Quality Research Technician. In 1973, Pinkham returned to Lapwai and took a position with Omark Industries where he was involved with plastics

Pinkham's concerns for Indian treaty rights and cultural issues of the Nez Perce Tribe drew his attention to tribal government. In 1981, he was elected to the Tribal Council and later became its vice chairman. Pinkham's expertise on Native American fishing and hunting rights led him to the position of Tribal Chairman for the next five years. Later he became the Chairman of the Columbia River Inter-Tribal Fish Commission where he studied problems and recommended solutions for the survival and enhancement of salmon in the Columbia River System.

Pinkham's new position with the Forest Service is a giant step forward in bridging tribal communications with a major land management agency.



Allen Pinkham

packaging products for munitions and reloading supplies. Later, he was promoted to Supervisor of the Pistol Munitions and Bullet Packaging Division.

The Northern Region News would like to thank Region One retiree, James Freeman of Victor, MT for providing the Public Affairs Office with a copy of the "Handbook on Construction and Maintenance of the National Forests' Telephone System." The Handbook, which was published in 1925, will become a part of the history files in the Regional Office. Thank you for your support and effort!

Early State Forestry Efforts

by Terry West, Forest Service Historian, Washington Office

State forestry efforts began earlier than Federal efforts, but they tended to be sporadic and not as influential. Between 1868 and 1872, laws offering bounties or tax breaks for tree planting were passed in seven states (Minnesota, Wisconsin, Iowa, Missouri, Dakota, Nebraska, and Kansas). This movement to encourage tree culture no doubt influenced passage of the Timber Culture Act (1873), which donated 160 acres of public land to anyone who planted 40 acres of trees that lived for 10 years, to encourage tree planting in the Great Plains. Three years later (1876), Congress provided \$2,000 for an expert to study and report on forest conditions in the United States; Franklin B. Hough was appointed to the post created in the Department of Agriculture, his office was the beginning of the Forest Service.

Federal forest reserves, however, were not authorized until the Forest Reserve Act (1891) repealed the Timber Culture Act (in part to stop fraudulent homestead claims) and empowered the President to set aside public lands for forest reserves. By that date there was already an existing forest reserve in New York. Its creation in 1885 illustrates the overlap of State and Federal forest conservation in the period—two early forestry advocates were involved in the formation of the Adirondack and Catskill Preserve. Charles Sprague Sargent headed the State committee to survey the possibility of a preserve and its report recommended the site that became the preserve under State legislation developed by Bernhard E. Fernow. Two other figures linked with Federal Forest Reserve creation were also involved: Grover Cleveland and Theodore Roosevelt both served as New York governors before going on to the White House.

Concern over the impact of forest destruction was a public issue in forested or once forested areas of the nation in the 1870's. For example, a section of the constitution of the new State of Colorado (1876) urged passage of laws "to prevent the destruction of, and to keep in good preservation, the forests upon the lands of the state..."

The first State forestry efforts were usually aimed at providing an inventory to assess the extent of forest destruction on public lands. Thus it was that some State forestry commissions were established to investigate forestry conditions, before the 1876 national study funded by Congress. For example, Wisconsin started an inquiry of forest conditions in 1867 and Maine in 1869. The first actual state forestry "association" was established in Minnesota in 1876. By 1885, California had a state forestry board, and in 1888, the State legislature asked the U.S. Congress to cease disposing of public lands in the state, and, instead, to establish forest reserves to protect watersheds.

These early state forestry commissions were often limited to studies of forest conditions, and were disbanded once that work was done. The waxing and waning of State forestry organizations makes for an uneven history. What is consistent about state forestry is that its spread often followed the timber industry. Active and enduring programs were started in New York and Pennsylvania as part of the early forest conservation movement in the Northeast, site of the first lumber boom. At the

turn of the century, the rapid harvesting of Great Lakes pine forests spurred state forestry commissions in Michigan and Wisconsin, and fear of fire danger in logged over areas (the Hinckley forest fire in 1894 took 814 lives in Minnesota) led them to focus on fire protection.

After timber harvest peaked in the Great Lakes, activity moved to the southern pine belt from Virginia to Texas. State forestry in the region followed the same pattern of developing after the peak years of timber

harvesting were already over. The first Southern State forestry unit was in Louisiana in 1904, the last in Arkansas in 1931. By now in the last remaining old-growth timber stands of the West coast, forest owners were alert to the need for State forestry efforts, but these were mainly for fire protection. From their beginning in the late 1860's State forestry commissions operated in many States but often faded away for lack of funding or state forests to administer. Thus by 1900, only nine states had active forestry associations, usually with little money or trained staff. It was the Federal forestry agency that now played the major role in forestry in the nation. Under the direction of Bernard Fernow, the Division of Forestry assisted State forestry programs. Gifford Pinchot replaced Fernow in 1898 and the effort continued to make progress; by 1910, 25 States had some type of forestry organization, although the major impetus was fire protection rather than the larger practice of forestry advocated by the Forest Service, including reforestation.

Nebraska was one state where the new forestry practices advocated by Fernow was practiced. To encourage scientific forestry and obtain data on actual forest conditions in the days before the National Forest system existed, Fernow and his staff urged forestry research programs at land grant colleges and experiment stations. Correspondence with botanist Charles E. Bessey of the University of Nebraska was the impetus for establishment of forestry in the Prairie-Plains region. Seedling stock was planted in 1890 in the sand hills of Nebraska. These seedlings (mainly pines) were raised in the new Forest Service Bessey Nursery—a pioneer in nursery techniques for large-scale seedling production. Forest Service employee Carlos G. Bates, a leader in Plains forestry, did experiments there in 1909.

The cooperative forestry done by the Forest Service with the States continued under Pinchot and in 1911 Section Two of the Weeks Act further encouraged formation of State forestry agencies, the newly created (1908) Forest Service unit State and Private Forestry became the leader in Federal efforts



This is the ninth in a series of articles describing the early beginnings of our national forests. They are provided by the Chief's Office History Unit for the Forest Service Centennial.

Personnel Update

BITTERROOT NATIONAL FOREST

BIBLER, JEANNIE, cook, Trapper Creek CCC, cash award
 BOLTON, JOY, archeologist, SO, career cond appt.
 BROWN, IRENE, cook, Trapper Creek CCC, cash award
 CURRY, ROBERT, frst tech, Stevensville RD, promotion
 DEMONTIGNY, JACQUELINE, co-op student trainee ecologist, Stevensville RD, exc appt-cond
 DIES, DIXIE, pub affairs offcr, R-10 Chugach NF reassign, SO
 HEMPHILL, SUNNY, manpwr devel spec, W/O, reassign, prog mgr, Trapper Creek CCC
 HINMAN, LENNY, frst tech, Darby RD, promotion
 KIESSLING, JILL, clk typ, Stevensville RD, belt buckle award
 KING, DON, frst tech, West Fork RD, promotion
 LABRIER, HC, prog mgr, Trapper Creek CCC, retirement
 LOESCH, JIM, frst tech, Stevensville RD, belt buckle award
 NIELSEN, HENRY, wrk prog offcr, Trapper Creek CCC cash award
 OLIVER, MIKE, pub affairs spec, SO, reassignment, Helena NF
 PENDLEY, TRISHA, co-op student trainee frst, West Fork RD, exc appt-cond
 PRICE, JEANNETTE, bdgt & acct off, Lolo NF, promotion, deputy prog mgr, Trapper Creek CCC
 RYKE, NANCY, wildl biol, SO, cash award
 SCHREIBER, WINNIE, frst, Darby RD, temp promotion
 YETMAN, CAROL, frst tech, Darby RD, cash award

CLEARWATER NATIONAL FOREST

DAVIS, WESLEY, frst tech (scaler), Lochsa RD, career cond appt
 JACKMAN, BARBARA, info recept/typg, Challis NF, reassign, Palouse RD
 LUBKE, MIKE, frst tech, Powell RD, career cond appt
 PINKHAM, ALLEN, forest/tribal asst, career cond appt, SO
 RIEBE, DEANNA, pub aff asst, RO, promotion, pub aff asst, SO

IDAHO PANHANDLE NATIONAL FORESTS

BOYD, GARY, conv to career cond appt, frst tech, SO
 BROWN, CATHY, AO, resignation, St. Maries RD
 BURNS, CATHERINE, promotion, frst tech, Fernan RD
 CARAPPELLA, RUTH, reassign, suprvy tech, St. Maries RD
 COHOE, CYNTHIA, resignation, coop student, Avery RD
 COLHOFF, MARY, promotion, frst tech, Priest Lake RD
 EATON, WILLIAM, reassign, civ eng tech, SO
 GALLEGOS, DEBRA, SSS, promotion, pers mgmt spec, SO
 HACKETT, ALAN, conv to career cond appt, suprvy frst tech, Avery RD
 HEFFNER, KATHARINE, promotion, hydrol, Sandpoint RD
 HORAN, RICHARD, accession, SCSEF, Fernan RD
 JOHNSON, MELESSA, comp clk, promotion, comp asst, Wallace RD
 KELLAS, GEORGIA, retirement, Coeur d'Alene Nursery
 KNAPP, GEORGE, conv to career cond appt, lead frst tech, Avery RD
 LAVALLEY, SHANE, contract spec, promotion, SO
 LAWS, RORY, promotion, lead frst tech, Avery RD
 MERRITT, MARIDEL, reassign, wrt/edit, Bonners Ferry RD
 MONTGOMERY, JOHN, cash award, St. Maries RD
 NYGAARD, GAYLE, conv to career cond appt, frst tech, SO
 PARKS, STANLEY, cash award, Wallace RD
 PAULSON, THOMAS, temp promotion, suprvy frst tech, Fernan RD
 PEARSON, SARAH, conv to career cond, frst, Avery RD
 RHODAS, CAROLYN, cash award, SO
 STOEFFLER, LISA, cash award, Wallace RD
 STOEFFLER, LISA, cash award, Wallace RD
 SVINGEN, DAN, conv to career cond appt, wildl biol, St. Maries RD
 WENDELL, JOHN, retirement, SO
 WINCHELL, MARLENE, promotion, pers mgmt spec, SO
 WONDOLLECK, MARK, temp prom, frst tech, Avery RD
 ZAUGG, LYAL, retirement, SO
 ZIMMERMAN, PETER, cash award, Avery RD

KOOTENAI NATIONAL FOREST

COLE, D. BOONE, stu trainee (ce), east zone, promotion
 ERBA, TONY, frst, Rexford RD, promotion
 FAHLAND, CINDY, appt, pers clk, SO, AS
 HAMMONS, RAY, ft & equip specst, SO, ES, retirement
 HOLIFIELD, JENNIFER, stu trainee (wildl), SO, R/F, promotion
 LIU, MICHAEL, frst, RS, Tahoe NF, reassign, Fortine RD
 MAFFEI, KATHRYN, frst tech, Libby RD, promotion
 MOHAR, KATHRYN, resource tech, Three Rivers RD, promotion
 MYERS, RONALD, resource asst, W Zone Eng, special act
 NORMANDEAU, DANA, stu trainee (frst), Cabinet RD, promotion
 PLUID, JACK, mtnce wrkr, Rexford RD, promotion
 RASMUSSEN, KAREN, asst mgr, Rexford RD, promotion deputy mgr
 SHUEY, THERESE, appt, resource clk, Fortine RD
 STRALEY, STEPHEN, frst tech, RIAFD, promotion, Rivers RD
 WARDENSKY, PATTI, frst tech, Libby RD, promotion

LOLO NATIONAL FOREST

BIG SPRING, ADAM, cash award, frst tech, Superior RD
 BLESSING, RODNEY, Region 10, reassign, Missoula/Ninemile/Seeley Lake Eng Zone
 COLYER, SUSAN, cc appt, civ eng, Missoula/Ninemile/Seeley Lake Eng Zone
 COMSTOCK, JUDY, really specst, RO, reassign, SO
 CROSS, MARCIA, stu trainee, SO, promotion
 EHERENBERGER, FRANK, civ eng, SO, promotion, asst forest engr, Gallatin NF
 ELIJOTT, NANCY, cash award, acct tech, SO
 ERICKSON, BRUCE, cash award, suprvy frst, Superior RD
 ERICKSON, LORI, frst, RO, reassign, SO
 FARR, ANGELA, pers mgmt specst, SO, promotion
 FAUGHT, KYLE, off auto clk, SO, promotion, acctg tech
 FOX, WILLIAM, frst tech, Superior RD, promotion, crimnl investgr
 GOLDBACH, WAYNE, cc appt, carto tech, SO
 GRILL, STARLA, acct tech, AFD, reassign, SO
 LAMOTTE-HAGEN, KAREN, stu trainee, SO, promotion
 HECKER, WAYNE, frst tech, Missoula RD, reassign, MT Hood NF
 HENSLER, SHANNON, acctg tech, SO, promotion
 HERMAN, RITO JO, fin clk, Nez Perce NF, promotion to SSS, Seeley Lake RD
 JOHNSON, HARLAN, contract specst, SO, promotion
 JOHNSON, JANET, range con, SO, reassign, ecol, Bitterroot NF
 KENNEDY, ELIZABETH, Daniel Boone NF, reassign, wildl biol, Superior RD
 LANE, RODNEY, mntc wrkr, Plains RD, reassign, frst tech, Clearwater NF
 MAILLET, LYNEE, frst tech, Superior RD, promotion, suprvy frst tech
 MARTIN, THOMAS, frst, Flathead NF, promotion to suprvy frst, Superior RD

MATT, CURTISS, frst tech, Payette NF, reassign, Superior RD
 MCBROOM, WILLIE, cash award, frst tech, Superior RD
 MCMURRAY, CINDY, resour clk, SO, promotion, resour asst comp clk, IDPH NF
 promotion, info asst, Seeley Lake
 MCPHERSON, TAMMY, RD
 MITCHELL, CLIFF, frst, Seeley Lake RD, promotion, suprvy forstr, Winema NF
 MUCCI, DEBORAH, civ eng tech, Helena NF, reassign, Msla/Nmile/S.Lake East Zone
 MYERS, CONNIE, RO/Juneau, AK, reassign, asst dist tgr, Ninemile RD
 O'CONNER, PATRICIA, wildl biol, Mt Hood NF, promotion to Plains RD
 OLSON, AMY, cash award, eng draftsman, SO
 PARKIN, RALPH, frst tech, Superior RD, reassign, facility mgr
 PETERS, MARLENE, fincl asst, SO, promotion, acct tech
 PHILLIPS, JAN, civ eng tech, Msla/Ninemile/S.Lake Eng Zone, promotion
 RICHARDSON, BRET, cash award, stu trainee, SO
 SHIRTS, SUSAN, resrce asst, Seeley Lake RD, promotion to Sierra NF
 SISK, DAVID, suprvy frst tech, Seeley Lake RD, reassign, Challis NF
 SMITH, RICHARD, dist tgr, Plains RD, promotion
 STADLER, DONALD, frst, Clearwater NF, reassign, Superior RD
 VACURA, WAYNE, lead frst tech, AFD, reassign, Plains RD
 WEBBER, BRIAN, cc appt, civ eng tech, Plains RD
 WIGGINS, JOLYN, acct tech, SO, reassign, prog asst, INT Reas Station
 WOLF, GERRY, civ eng tech, Missoula/Ninemile/S. Lake Eng Zone, promotion

REGIONAL OFFICE

ANDERSON, JILL, off auto clk, WLF, temp appt
 BAKER, ANN, safety & hith spec, PM, cash award
 BEARDSLEY, WENDELL, frst, WRCR, cash award
 BOILEAU, DONNA, prog asst, LFP, cash award
 BOWLES, HOMER, frst, WRCR, cash award
 BUCKNER, BEV, elec tech, MTDC, career cond appt
 CHAMBERS, LORETTA, contr spec, ADM, cash award
 CHAVEZ, TINA, summer aid, RAWE, temp appt
 CLAGUE, JANET, clk typ, Helena NF, reassign, off auto clk, WRCR
 CLOSE, ELIZABETH, bio sci, WRCR, reassign, frst, WRCR
 COMSTOCK, JUDY, really spec tme, LM, reassignment
 DOLAN, JIM, frst, WRCR, cash award
 DRAKE, PHILIP, land survy, R-2, reassign, land survy, E
 ENGER, DARL, civ eng, R10, promotion, civ engr, E
 EVERETT, GALE, pers offcr, Gallatin NF, reassign, pers staff spec, PM
 FOTH, CAROL, prog asst, ADM, promotion
 FREY, CHUCK, geol, LM, cash award
 GIESE, WENDY, off auto clk, LFP, cash award
 GLEVANIK, DOUG, suprvy frst, LFP, cash award
 GREER, LEE, hiway engr, E, cash award
 HARRIS, YOLANDA, stu trainee, contr, ADM, co-op appt
 HATTIE, LINDA, off auto asst, TCFPM, reassignment
 HEGWOOD, DAN, off auto clk, WLF, cash award
 HEST, ED, frst, LFP, cash award
 HERZBERG, DIANE, mech engr, MTDC, promotion
 HOPKINS, JOE, telecom spec, MS, cash award
 JACOB, JOYCE, stu trainee (pers) PM, co-op appt
 KEKICH, JANET, com prog anal, LFP, promotion
 KILROY, WILLIAM, mech engr tech, MTDC, promotion
 KING, TOM, crim invest, ADM, cash award
 KRUGER, CINDY, prog asst, WLF, cash award
 KUEHNE, SANDRA, fin asst, MTDC, promotion
 LASSILA, DON, mech engr tech, MTDC, promotion
 LESTER, CAROLE, pers clk, PM, promotion
 MANNING, CYNTHIA, soc sci, LFP, cash award
 MINO, OSWALDO, arch, E, promotion
 MORRIS, JENNIFER, sum aid, RAWE, temp appt
 MORRISON, JIM, paralegal spec, LFP, cash award
 MORTON, STEPHEN, frst, WRCR, cash award
 MUNTHIER, SHERRY, pub affs spec, LFP, cash award
 NAVEAUX, CLIFF, pilot, BLM, reassign, pilot, AFM
 O'ROURKE, DEBRA, mech engr, MTDC, promotion
 PRATHER, MARTIN, op res anal, LFP, reassign, frst
 PUFFER, ANN, hydrol, RAWE, cash award, & prom
 RHODE, TOM, suprvy frst, Clearwater NF, reassign, frst, LFP
 ROOT, SUE, prog asst, WRCR, cash award
 SCHROEDER, BETTY, prog asst, LFP, cash award
 STALLWORTH, LESLIE, stu trainee comp sci, MS, co-op appt
 SUNDT, JACK, contr spec, ADM, cash award
 SWANSON, CINDY, wild bio, WLF, cash award
 THOMPSON, KATHRYN, pers stlg & emp dev spec, PM, reassign, emp dev spec, PM
 THURLKILL, KETHI, frst, WRCR, cash award
 TORQUEMADA, KATHY, wild bio, WF, career cond appt
 TORQUEMADA, RICHARD, fish bio, R6, to fish bio WLF, reassignment
 TROTTER, NANCY, res clk, R4, reassign, off auto asst, WRCR
 VEITHENHEIMER, WENDY, off auto clk, E, name change from GIESE
 WEISGERBER, BERNARD, historic pres spec, NPS, reassign, exhibits spec, E
 WELLBORN, JENNIFER, supply clk, AFM, promotion, pilot AFM
 WEST, KIM, crim invest, ADM, promotion
 WILLIAMS, MIKE, frst, Gallatin NF, reassign, frst, LM
 WIRTZ, MARGARET, secretary, PAO, promotion
 WYATT, WILLIAM, mech engrg tech, MTDC, reassign
 ZWANG, CHERYLE, pub affs spec, PAO, cash award

In Memoriam...

Olive Moore, former Forest Service worker in northern Idaho, died August 11 at Kootenai Medical Center in Coeur d'Alene, ID. She was 85.

Richard A. Horn, 70, died August 22 at his home in Metaline, ID. He worked for the Forest Service in the Wolf Lodge area near Coeur d'Alene and at Priest Lake.

Centennial Posters Now Available



Artist Bart Jerner, Homewood, IL was awarded \$10,000 for his poster design for the National Forest Centennial Celebration. Jerner's artwork was selected from more than 100 posters by artists across the nation and was reproduced as a centennial commemorative poster.

The Boone and Crockett Club donated the \$10,000 first place cash purchase award in the poster art competition which was hosted by the C.M. Russell Museum and the Lewis and Clark National Forest in Great Falls, MT.

Posters were judged at the C.M. Russell Museum on April 19 by a jury representing The Boone and Crockett Club, the Forest Service and the C.M. Russell Museum. Representing The Boone and Crockett Club was clubmember Daniel Galbreath, Columbus, OH, retired Forest Service illustrator, Rudolph Wendelin, Arlington, VA represented the Forest Service, and Montana artist, Monte Dolack represented the C.M. Russell Museum.

In addition to Jerner's first place award, the judges selected an additional 26 "honorable mention" artworks for a National Forest Centennial Exhibition which opened at the C.M. Russell Museum in Great Falls on June 24, 1991. The artists, whose work were selected for recognition, include: Robert Mason, Kila, MT, Michael J. O'Connell, Land 'O Lakes, FL, Nellena Giese, Weed, CA, Joe Barnes, Butte, MT, Barry Nehr, Redan, GA, Mary Ann Kalisky, Phoenix, AZ, Robert Neaves, Hamilton, MT, Vic Hollingsworth, Pisgah Forest, NC, Bethanne Andersen, Boise, ID, Stephen Joseph

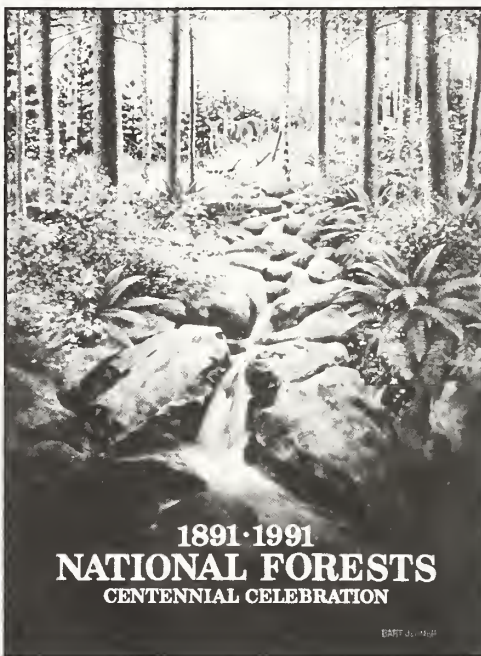
Missal, Scottsdale, AZ, Rafael Consuegra, Miami, FL, James L. Madden, Belgrade, MT, Patricia Randall, Colorado Springs, CO, Belinda Brohn, Warren, PA, Cari McBroom Reichert, Great Falls, MT, Mary Lorish Jahn, Grangeville, ID, Terry Schmidbauer, Chicago, IL, David Fischel, Sedona, AZ, Michael Hamblin, Butte, MT, Robert Dick, Racine, WI, Ruth Hartman, Keystone Heights, FL, Evelyn Brown, Scottsdale, AZ, Bob Kercher, Great Falls, MT, Robert Washnieski, Fargo, ND, Melvin R. Butler, Jackson, MO, Alan Snell, Helena, MT

Currently, a national exhibition tour is bringing these centennial works to cities around the country. Following the art tour, the award-winning design will be permanently displayed at the national headquarters of the Forest Service in Washington, D.C.

The poster by Jerner is now available through the Lewis and Clark Interpretive Association and can be purchased for \$15.95 each plus \$3.00 shipping and handling. Wholesale lots of 100 only can also be purchased for \$7.50 each plus \$25.00 shipping and handling per lot.

To order posters please write: The Lewis and Clark Interpretive Association, P.O. Box 2848, Great Falls, MT 59403.

With your check or money order, please include your mailing address and current daytime phone number.



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The Northern Region News

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